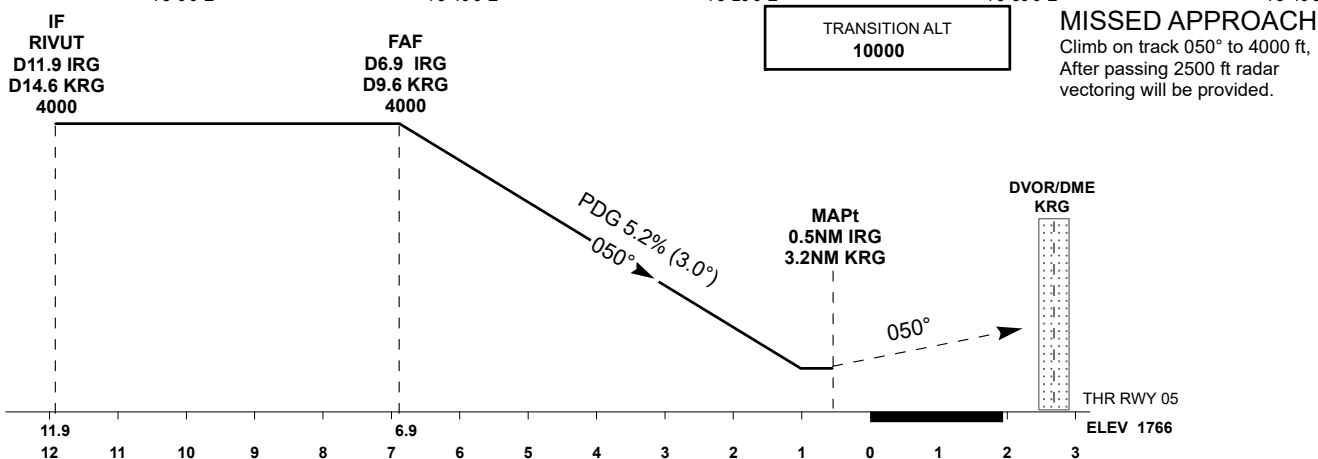
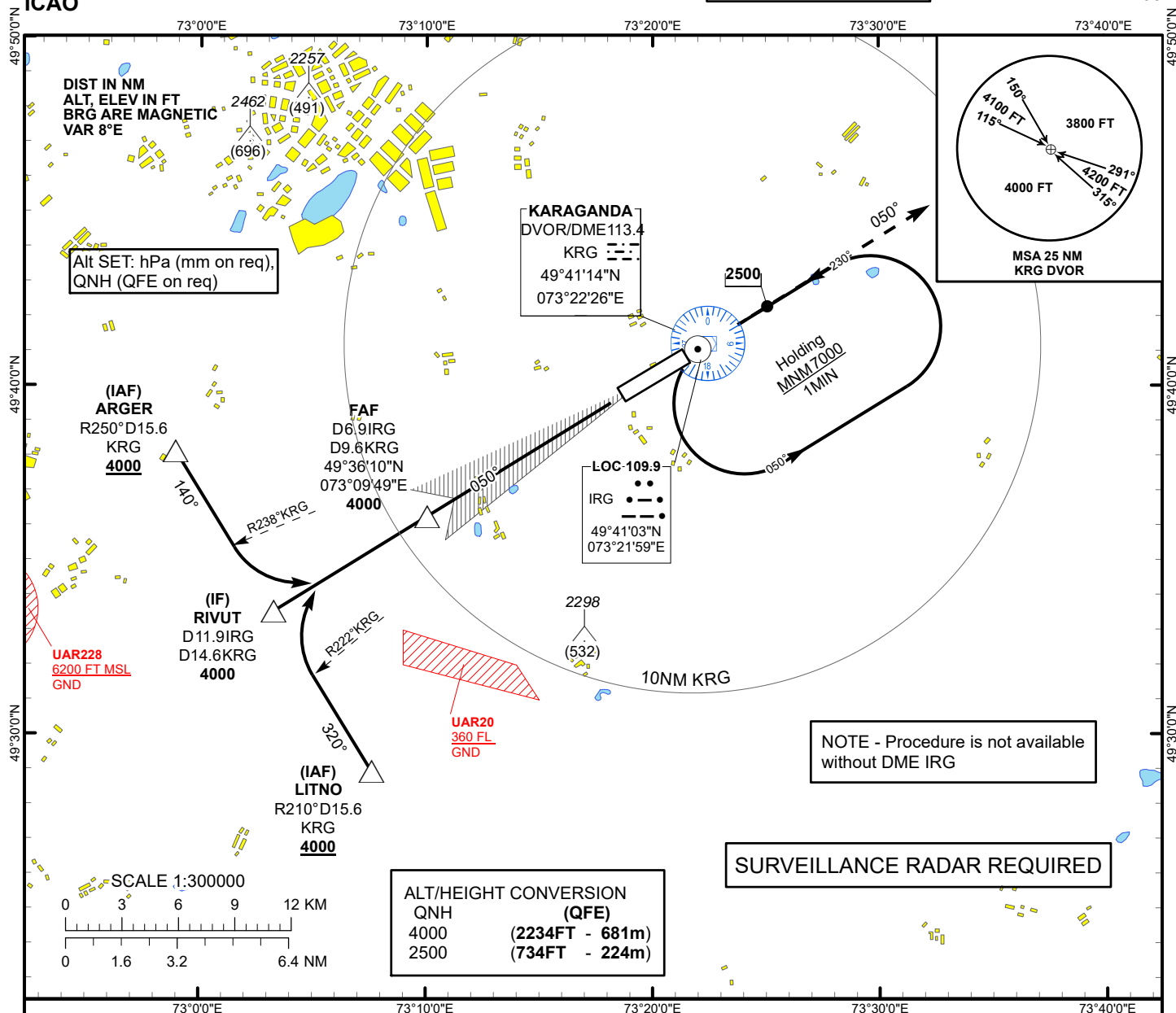


INSTRUMENT APPROACH  
CHART  
ICAO

AERODROME ELEV 1766 FT  
HEIGHTS RELATED TO  
AD ELEV

KARAGANDA TOWER 122.0  
KARAGANDA ATIS (EN) 135.8  
KARAGANDA ATIS (RU) 127.8

KARAGANDA  
LOC/DME  
RWY 05



Aircraft Category		A	B	C	D	DIST to THR DME IRG	NM	6.9	6	5	4	3	2	1
Straight-in Approach OCA/H						DME KRG	NM	9.6	8.7	7.7	6.7	5.7	4.7	3.7
						ALTITUDE	FT	4000	3726	3407	3089	2770	2452	2134
	LLZ (GP INOP)	2100(330)				HEIGHT	FT	(2234)	(1960)	(1641)	(1323)	(1004)	(686)	(368)
	DME IRG ZERO RANGED TO THR RWY 05													
Aerodrome Operating Minima MDH ft x RVR(CMV)														
	LLZ (GP INOP)					GS	Kt	80	100	120	140	160	180	
						Desc.Rate( 5.2%)	ft/min	420	530	630	740	840	950	
						FAF-MAPt(6.4NM)	min:sec	4:48	3:51	3:12	2:45	2:25	2:08	

CHANGE: Supplement incorporated.

KARAGANDA  
LOC/DME

AERONAUTICAL DATA TABULATION

LOC/DME approach to RWY05 from ARGER, RIVUT, LITNO	
Fix/point	Coordinates
(FAF) D6.9 IRG, D9.6 KRG	49°36'10.3"N 073°09'48.7"E
RIVUT (IF) D11.9 IRG, D14.6 KRG	49°33'32.1"N 073°03'16.4"E
ARGER (IAF) R250° D15.6 KRG	49°38'07.8"N 072°58'55.3"E
LITNO (IAF) R210° D15.6 KRG	49°28'56.3"N 073°07'36.7"E
THR RWY05	49°39'48.35"N 073°18'51.49"E
LOC IRG	49°41'03.4"N 073°21'59.5"E
DVOR/DME KRG	49°41'13.9"N 073°22'25.7"E
Final approach descent angle is 3°	